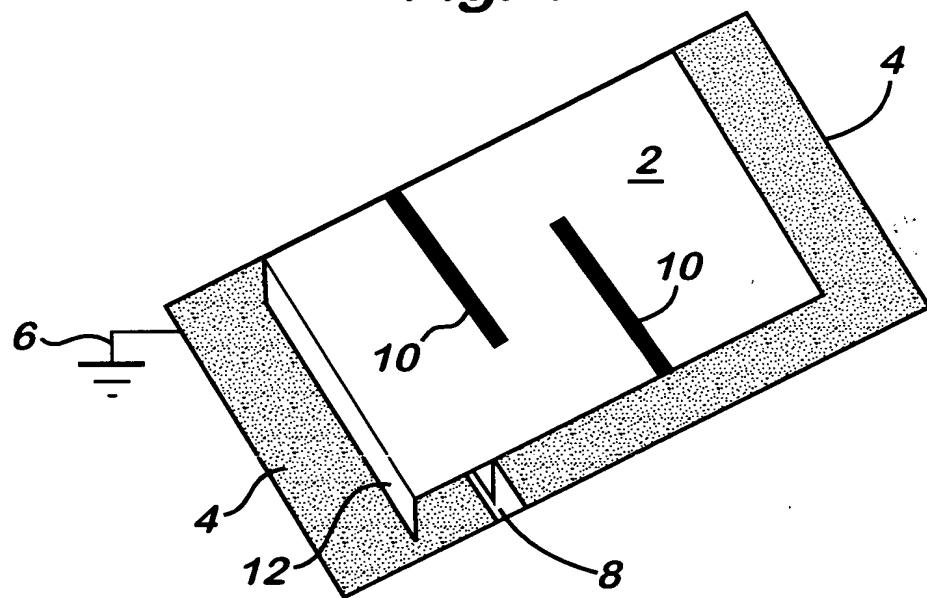
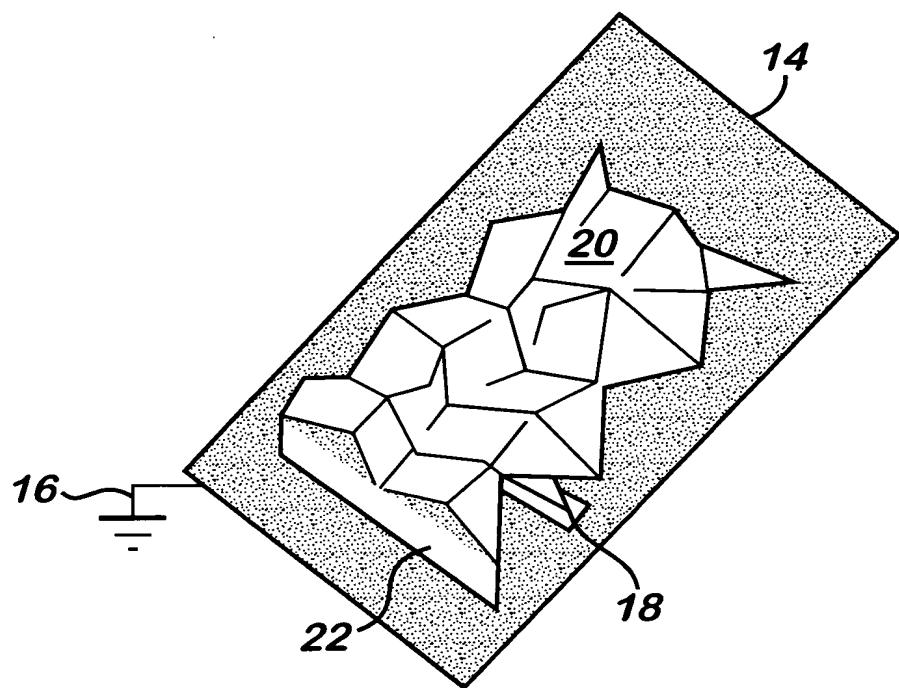
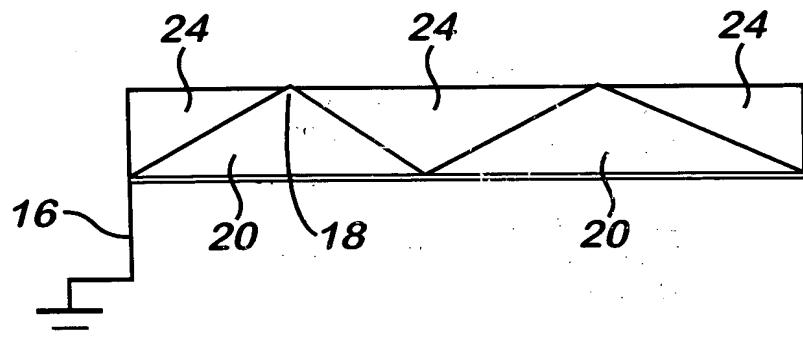


1/4

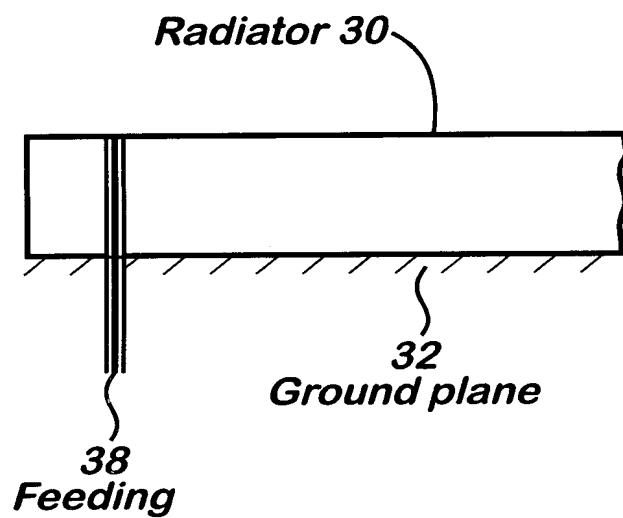
*Fig. 1**Fig. 2*

2/4

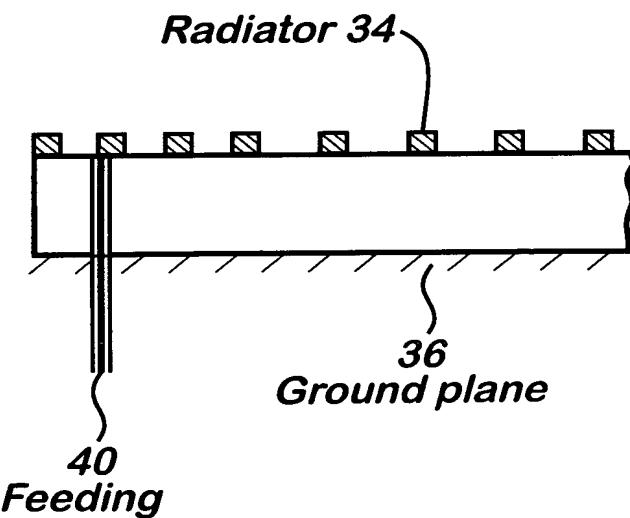
*Fig. 3*



*Fig. 4(a)*

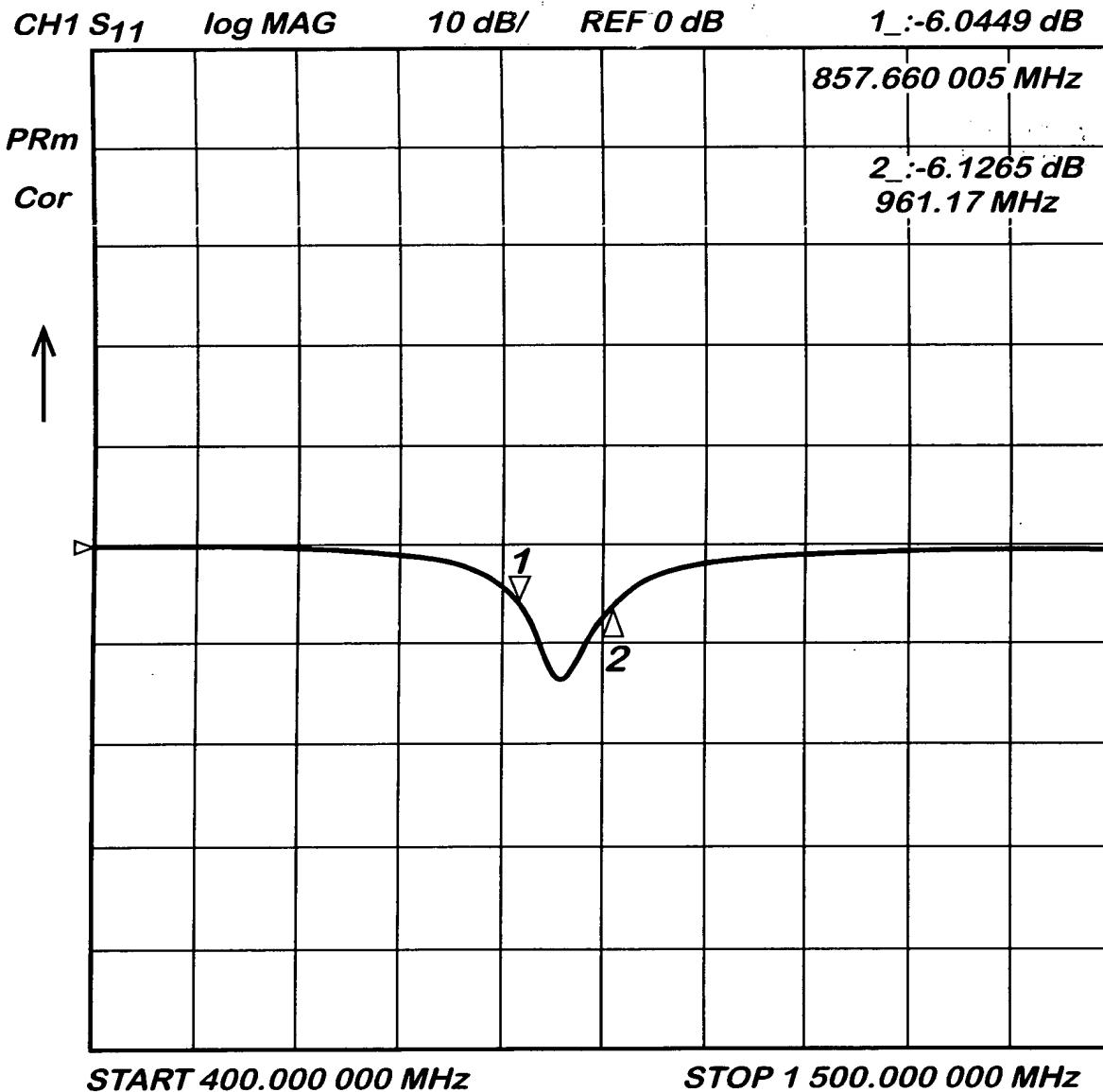


*Fig. 4(b)*



***Fig. 5(a)******Flat PIFA***

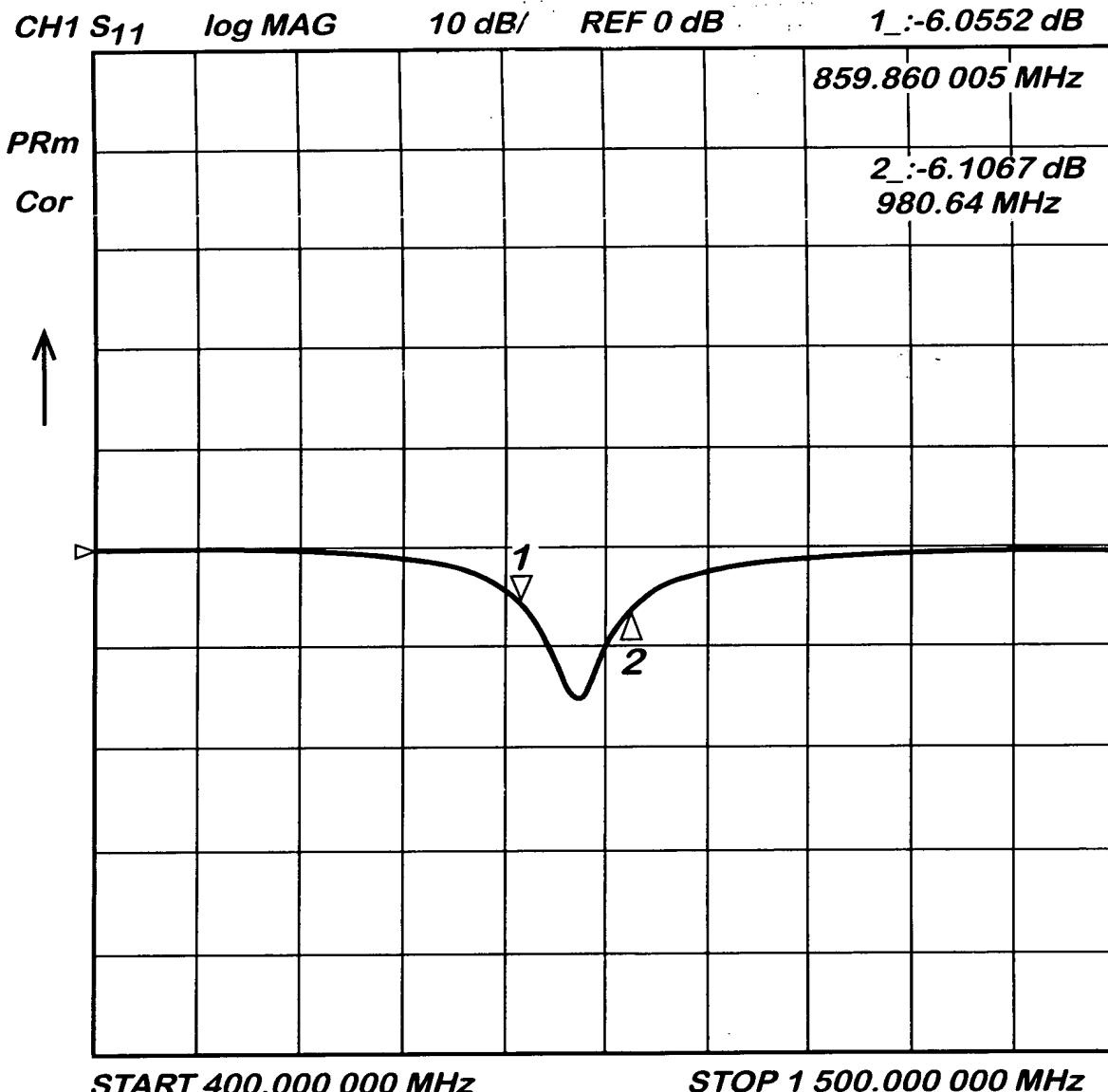
11 Oct 2000 11:50:53



$$-6\text{db bandwidth} = 103.51 \text{ MHz}$$

***Fig. 5(b)******Shaped PIFA***

11 Oct 2000 11:52:13

***-6db bandwidth = 120.74 MHz***